

Advancing Care Information Measures
Data Validation Criteria

Advancing Care Information (ACI) Measure ID	ACI Measure	Description	ACI Measures - Required/Not Required for Base Score	Reporting Requirement: Yes/No or Numerator/Denominator	Validation (during reporting period)	Suggested Documentation Documentation needs to be from certified Electronic Health Record technology(CEHRT) and be inclusive of 1) The time period the report covers(reporting period), 2) clinician identification, e.g., National Provider Identifier (NPI) 3) Evidence to support that the report was generated by the CEHRT(e.g., screenshot of the report before it was printed from the system) Because some CEHRT is unable to generate reports that limit the calculation of measures to a prior time period, CMS suggests that clinicians download and/or print a copy of the report used at the time of data submission for their records.
ACI_PPHI_1	Security Risk Analysis	Conduct or review a security risk analysis in accordance with the requirements in 45 CFR 164.308(a)(1), including addressing the security (to include encryption) of ePHI data created or maintained by certified EHR technology in accordance with requirements in 45 CFR164.312(a)(2)(iv) and 45 CFR 164.306(d)(3), and implement security updates as necessary and correct identified security deficiencies as part of the MIPS eligible clinician's risk management process.	Required	Yes/No	Security risk analysis of the certified EHR technology was performed or reviewed prior to the date of attestation on an annual basis and for the certified EHR technology used during the EHR reporting period. • It is acceptable for the security risk analysis to be conducted outside the MIPS performance period; however, it must be conducted within the calendar year of the MIPS performance period (January 1st – December 31st).	Report that documents the procedures performed during the analysis and the results. Report should be dated within the calendar year of the MIPS performance period and should include evidence to support that it was generated for that clinician's system (e.g., identified by National Provider Identifier (NPI), CMS Certification Number (CCN), clinician name, practice name, etc.). Note: The measure requires clinicians to address encryption/security of data stored in CEHRT. At minimum, clinicians should be able to show a plan for correcting or mitigating deficiencies and that steps are being taken to implement that plan.
ACI_EP_1	E-prescribing	At least one permissible prescription written by the MIPS eligible clinician is queried for a drug formulary and transmitted electronically using certified EHR technology.	Required	Numerator/Denominator	At least one permissible perscription written by the MIPS eligible clinician is queried for a drug formulary and transmitted electronically via CEHRT.	Report or screenshot of patient prescription/record that indicates the number of times where electronic prescribing was performed in accordance with CMS standards for electronic prescribing (45 CFR 423.160(b))
ACI_LVPP_1	ePrescribing Exclusion*		Required	Yes	The 2018 NPRM proposed an exclusion for the eprescribing measure for any MIPS eligible clinician who writes fewer than 100 permissible prescriptions during the performance period. In order to submit an exclusion for this measure, clinicians must select an exclusion for this measure. Any submission of a numerator or denominator for the eprescribing measure will void out the exclusion.	Report from the CEHRT that showsthe number of times that the clinician e-prescribes.
ACI_PEA_1	Provide Patient Access	For at least one unique patient seen by the MIPS eligible clinician: (1) The patient (or the patient authorized representative) is provided timely access to view online, download, and transmit his or her health information; and (2) The MIPS eligible clinician ensures the patient's health information is available for the patient (or patient-authorized representative) to access using any application of their choice that is configured to meet the technical specifications of the Application Programing Interface (API) in the MIPS eligible clinician's certified EHR technology.	Required	Numerator/Denominator	Availability for the patient or patient-authorized representative of the patient's health information using any application of the clinician's choice meeting the technical specifications of the application programming interface of the clinician's certified EHR.	Dated report, screenshot, or other information that documents the number of times a patient or patient authorized representative is given access to view, download, or transmit their health information. This could include instructions provided to the patient on how to access their health information including the website address they must visit, the patient's unique and registered username or password, and a record of the patient logging on to show that the patient can use any application of their choice to access the information and meet the API technical specifications
ACI_PEA_2	Patient-Specific Education	The MIPS eligible clinician must use clinically relevant information from certified EHR technology to identify patient-specific educational resources and provide electronic access to those materials to at least one unique patient seen by the MIPS eligible clinician.	Not Required	Numerator/Denominator	Use of certified EHR technology to identify and provide those patient-specific education resources, if appropriate in section 170.204(b)(1) or (2) and by any means other than the method specified in paragraph (a)15(i).	Dated report or screenshot that shows the number of times that appropriate patient-specific educational resources were electronically identified and provided to the clinician's patient

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ACI_CCTPE_1	View, Download, Transmit (VDT)	During the performance period, at least one unique patient (or patient-authorized representatives) seen by the MIPS eligible clinician actively engages with the EHR made accessible by the MIPS eligible clinician. An MIPS eligible clinician may meet the measure by either- (1) view, download or transmit to a third party their health information; or (2) access their health information through the use of an API that can be used by applications chosen by the patient and configured to the API in the MIPS eligible clinician's certified EHR technology; or (3) a combination of (1) and (2).	Not Required	Numerator/Denominator	Use of the clinician's patient certified EHR technology by a patient or patient-authorized representative to view, download, or transmit to a third party their health information.	Dated report or screenshot that shows the number of times a patient or patient-authorized representative is granted timely access to view, download, or transmit to a third party their health information or accessed their health information through the use of an API or both.
ACI_CCTPE_2	Secure Messaging	For at least one unique patient seen by the MIPS eligible clinician during the performance period, a secure message was sent using the electronic messaging function of certified EHR technology to the patient (or the patient-authorized representative), or in response to a secure message sent by the patient (or the patient-authorized representative).	Not Required	Numerator/Denominator	Use of secure electronic messaging to communicate with patients on relevant health information.	Dated report or screenshot that documents the number of times that a secure message was sent, or sent in response to a secure message sent by the patient or patient-authorized representative, using the electronic messaging function of the CEHRT.
ACI_CCTPE_3	Patient-Generated Health Data	Patient-generated health data or data from a non-clinical setting is incorporated into the certified EHR technology for at least one unique patient seen by the MIPS eligible clinician during the performance period.	Not Required	Numerator/Denominator	Incorporation of patient-generated health data into the certified HER.	Dated report or screenshot that documents the number of times that patient generated health data including a copy of the data, e.g., social service data, advance directives, or home health tracking device information, has been captured into the CEHRT
ACI_HIE_1	Send a Summary of Care	For at least one transition of care or referral, the MIPS eligible clinician that transitions or refers their patient to another setting of care or health care provider- (1) creates a summary of care record using certified EHR technology; and (2) electronically exchanges the summary of care record.	Required	Numerator/Denominator	A summary care record is electronically created and sent when a patient is transitioned or referred to another setting or provider of care.	Dated report that indicates the number of summary of care records that were created for transitions of care or referrals to another setting of care or health care provider using the CEHRT and that were electronically exchanged
ACI_LVOTC_1	Send a Summary of Care Exclusion*		Required only if submitting an exclusion for theSend a Summary of Care Measure		The 2018 NPRM proposed an exclusion for the Summary of Care measure for any MIPS eligible clinician who transfers a patient to another setting or refers a patient fewer than 100 times during the performance period.	Dated report from the CEHRT that shows the number of times that the clinician transfers or refers patients to another setting of care during the performance period.
ACI_HIE_2	Request/Accept Summary of Care	For at least one transition of care or referral received or patient encounter in which the MIPS eligible clinician has never before encountered the patient, the MIPS eligible clinician receives or retrieves and incorporates into the patient's record an electronic summary of care document.	Required	Numerator/Denominator	Receives or retrieves and incorporates an electronic summary care record into the EHR when a patient is transitioned or referred to the clinician.	Dated report or screenshot that shows the number of times the clinician electronically received and recorded a summary of care into the CEHRT for a transition of care, referral received, or patient encounter in which the clinician has never before encountered the patient
ACI_LVITC_1	Request/Accept Summary of Care Exclusion*		Required only if submitting an exclusion for theRequest/Accept Summary of Care Measure	Yes	The 2018 NPRM proposed an exclusion for the Request/Accept Summary of Care measure for clinicians for whom the total of transitions or referrals received and patient encounters in which the clinician has never before encountered the patient, is fewer than 100 during the performance period.	Dated report from the CEHRT that shows the number of times the clinician transitions or refers or has patient encounters in which the clinician has never before encountered the patient.

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ACI_HIE_3	Clinical Information Reconciliation	For at least one transition of care or referral received or patient encounter in which the MIPS eligible clinician has never before encountered the patient, the MIPS eligible clinician performs clinical information reconciliation. The MIPS eligible clinician must implement clinical information reconciliation for the following three clinical information sets: (1) Medication. Review of the patient's medication, including the name, dosage, frequency, and route of each medication. (2) Medication allergy. Review of the patient's known medication allergies. (3) Current Problem list. Review of the patient's current and active diagnoses.	Not Required	Numerator/Denominator	Performs medication, medication allergies, and current problem list review and reconciliation for at least one transition of care, referral received, or patient encounter in which the clinician has not before encountered the patient.	Dated report or screenshot that documents the number of times that the clinician performed clinical reconciliation for 1) medication reconciliation including the name, dosage, frequency, and route of each medication, 2) medication allergies, and 3) current problem list review and reconciliation.
ACI_PHCDRR_1	Immunization Registry Reporting	The MIPS eligible clinician is in active engagement with a public health agency to submit immunization data and receive immunization forecasts and histories from the public health immunization registry/immunization information system (IIS).	Not Required	Yes/No Statement	Active engagement with a public health agency to submit immunization data and receive immunization forecasts and histories from the registry/immunization information system.	<ul style="list-style-type: none"> • Dated screenshots from the that document successful submission to the registry or public health agency. Should include evidence to support that it was generated for that clinician's system (e.g., identified by National Provider Identifier (NPI), clinician name, practice name, etc.). Or • A dated record of successful electronic transmission (e.g., screenshot from another system, etc.). Should include evidence to support that it was generated for that clinician (e.g., identified by National Provider Identifier (NPI), clinician name, practice name, etc.)Or • Letter or email from registry or public health agency confirming receipt of submitted data, including the date of the submission and name of sending and receiving parties.
ACI_PHCDRR_2	Syndromic Surveillance Reporting	The MIPS eligible clinician is in active engagement with a public health agency to submit syndromic surveillance data from a non-urgent care ambulatory setting where the jurisdiction accepts syndromic data from such settings and the standards are clearly defined.	Not Required	Yes/No Statement	Active engagement with a public health agency or one or more clinical data registries to submit syndromic surveillance data from an urgent care ambulatory setting where the jurisdiction accepts syndromic data from such settings and the standards are clearly defined.	<ul style="list-style-type: none"> • Dated screenshots from CEHRT that document successful submission to the registry or public health agency. Should include evidence to support that it was generated for that clinician's system (e.g., identified by National Provider Identifier (NPI), clinician name, practice name, etc.). OR • A dated record of successful electronic transmission (e.g., screenshot from another system, etc.). Should include evidence to support that it was generated for that clinician (e.g., identified by National Provider Identifier (NPI), clinician name, practice name, etc.)Or • Letter or email from registry or public health agency confirming receipt of submitted data, including the date of the submission and name of sending and receiving parties.
ACI_PHCDRR_3	Electronic Case Reporting	The MIPS eligible clinician is in active engagement with a public health agency to electronically submit case reporting of reportable conditions.	Not Required	Yes/No Statement	Active engagement with a public health agency or one or more clinical data registries to electronically submit case reporting of reportable conditions.	<ul style="list-style-type: none"> • Dated screenshots from CEHRT that document successful submission to the registry or public health agency. Should include evidence to support that it was generated for that clinician's system (e.g., identified by National Provider Identifier (NPI), clinician name, practice name, etc.) Or • A dated record of successful electronic transmission (e.g., screenshot from another system, etc.). Should include evidence to support that it was generated for that clinician (e.g., identified by National Provider Identifier (NPI), clinician name, practice name, etc.) Or • Letter or email from registry or public health agency confirming receipt of submitted data, including the date of the submission and name of sending and receiving parties.
ACI_PHCDRR_4	Public Health Registry Reporting	The MIPS eligible clinician is in active engagement with a public health agency to submit data to public health registries.	Not Required	Yes/No Statement	Active engagement with a public health agency or one or more clinical data registries to electronically submit data to public health registries.	<ul style="list-style-type: none"> • Dated screenshots from CEHRT that document successful submission to the registry or public health agency. Should include evidence to support that it was generated for that clinician's system (e.g., identified by National Provider Identifier (NPI), clinician name, practice name, etc.). Or • A dated record of successful electronic transmission (e.g., screenshot from another system, etc.). Should include evidence to support that it was generated for that provider (e.g., identified by National Provider Identifier (NPI), clinician name, practice name, etc.)Or • Letter or email from registry or public health agency confirming receipt of submitted data, including the date of the submission and name of sending and receiving parties.
ACI_PHCDRR_5	Clinical Data Registry Reporting	The MIPS eligible clinician is in active engagement to submit data to a clinical data registry.	Not Required	Yes/No Statement	Active engagement with a one or more clinical data registries to electronically submit clinical data.	<ul style="list-style-type: none"> • Dated screenshots from the CEHRT that document successful submission to the registry or public health agency. Should include evidence to support that it was generated for that clinician's system (e.g., identified by National Provider Identifier (NPI), clinician name, practice name, etc.). Or • A dated record of successful electronic transmission (e.g., screenshot from another system, etc.). Should include evidence to support that it was generated for that provider (e.g., identified by National Provider Identifier (NPI), clinician name, practice name, etc.). Or • Letter or email from registry or public health agency confirming receipt of submitted data, including the date of the submission and name of sending and receiving parties.

* Indicates a Measure Exclusion. In order for the exclusion to be accepted, the associated measure must have a zero or null in the Numerator/Denominator field.